

**Introduced by Senator Kehoe**

February 17, 2011

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An act to amend Section 44270.3 of, and to add Section 44272.2 to, the Health and Safety Code, relating to energy.

**LEGISLATIVE COUNSEL'S DIGEST**

SB 569, as introduced, Kehoe. Alternative and Renewable Fuel and Vehicle Technology Program: electrical work.

Existing law establishes the Alternative and Renewable Fuel and Vehicle Technology Program, administered by the State Energy Resources Conservation and Development Commission (Energy Commission), to provide to specified entities, upon appropriation by the Legislature, grants, loans, loan guarantees, revolving loans, or other appropriate measures, for the development and deployment of innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change goals.

This bill would require the commission to ensure that projects or programs involving electrical work, as defined, are creating pathways into skilled, high-paying careers. The bill would require electrical work involved in a project or program to be performed by a licensed electrical contractor or a state-certified general electrician working under a licensed electrical contractor. The bill would require a project or program involving electrical work to include partnership with one or more existing electrical joint apprenticeship programs in the geographic area of the project or program.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

SECTION 1. Section 44270.3 of the Health and Safety Code is amended to read:

44270.3. For the purposes of this chapter, the following terms have the following meanings:

(a) “Commission” means the State Energy Resources Conservation and Development Commission.

(b) “Electrical work” means the placement, installation, erection, or connection of an electrical wire, fixture, appliance, apparatus, raceway, conduit, photovoltaic cell, charging station, or component thereof, that generates, transmits, transforms, or utilizes electricity in any form or for any purpose.

~~(b)~~

(c) “Full fuel-cycle assessment” or “life-cycle assessment” means evaluating and comparing the full environmental and health impacts of each step in the life cycle of a fuel, including, but not limited to, all of the following:

(1) Feedstock production, extraction, cultivation, transport, and storage, and the transportation and use of water and changes in land use and land cover therein.

(2) Fuel production, manufacture, distribution, marketing, transport, and storage, and the transportation and use of water therein.

(3) Vehicle operation, including refueling, combustion, conversion, permeation, and evaporation.

~~(e)~~

(d) “Vehicle technology” means any vehicle, boat, off-road equipment, or locomotive, or component thereof, including its engine, propulsion system, transmission, or construction materials.

SEC. 2. Section 44272.2 is added to the Health and Safety Code, to read:

44272.2. (a) The commission shall ensure that projects or programs involving electrical work funded pursuant to this article are creating pathways into skilled, high-paying careers.

(b) Electrical work involved in a project or program funded pursuant to this article shall be performed by a licensed electrical contractor or a state-certified general electrician working under a licensed electrical contractor.

1 (c) A project or program involving electrical work shall include  
2 partnership with one or more existing electrical joint apprenticeship  
3 programs in the geographic area of the project or program. A  
4 project or program involving electrical work shall not compete  
5 with an existing electrical joint apprenticeship program in the  
6 geographic area of the project or program.

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